

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2022
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	27,423	--	--	11,791	-19,525	-855	1,403	17,432	0	0	24,847
Hydrocarbon Gas Liquids	15,701	-10	94	471	-14,996	--	-650	610	9	1,290	7,078
Natural Gas Liquids	15,701	-10	24	471	-14,996	--	-676	610	9	1,246	6,980
Ethane	4,513	--	--	--	-4,963	--	-113	--	--	-337	1,073
Propane	5,748	--	192	442	-5,000	--	-152	--	0	1,534	2,791
Normal Butane	2,243	--	-149	29	-2,113	--	-435	327	2	116	1,875
Isobutane	999	--	-19	--	-1,095	--	0	134	--	-249	438
Natural Gasoline	2,198	-10	--	--	-1,825	--	24	149	7	182	803
Refinery Olefins	--	--	70	--	--	--	26	--	--	44	98
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	47	--	--	--	0	--	--	47	7
Normal Butylene	--	--	23	--	--	--	26	--	--	-3	91
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	782	--	20	593	266	209	1,023	1	428	9,321
Hydrogen/Biofuels/Other Hydrocarbons	--	782	--	7	392	224	-26	1,114	--	318	525
Hydrogen	--	--	--	--	--	155	--	155	--	0	--
Biofuels (including Fuel Ethanol)	--	782	--	7	392	69	-26	959	--	318	525
Fuel Ethanol	--	435	--	--	361	69	-23	888	--	0	343
Biofuels (excluding Fuel Ethanol) ⁶	--	347	--	7	31	--	-4	71	--	318	182
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	5	--	--	6	-111	0	110	2,746
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	8	201	41	229	20	1	0	6,050
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	8	201	41	229	20	1	0	6,050
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	-1	19,713	143	-225	-111	519	--	16	18,984	7,655
Finished Motor Gasoline	--	--	10,229	--	-360	-111	-21	--	1	9,778	1,161
Reformulated	--	--	--	--	--	--	0	--	--	0	--
Conventional	--	--	10,229	--	-360	-111	-21	--	1	9,778	1,160
Finished Aviation Gasoline	--	--	6	--	--	--	3	--	--	3	9
Kerosene-Type Jet Fuel	--	--	974	--	368	--	116	--	--	1,226	880
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	-1	5,745	48	107	--	111	--	1	5,787	3,642
15 ppm sulfur and under	--	-1	5,739	48	107	--	141	--	--	5,752	3,470
Greater than 15 ppm to 500 ppm sulfur	--	--	42	--	--	--	5	--	1	36	127
Greater than 500 ppm sulfur	--	--	-36	--	--	--	-35	--	--	-1	45
Residual Fuel Oil	--	--	319	--	--	--	5	--	--	314	194
Less than 0.31 percent sulfur	--	--	154	--	--	--	1	--	NA	NA	29
0.31 to 1.00 percent sulfur	--	--	28	--	--	--	0	--	NA	NA	4
Greater than 1.00 percent sulfur	--	--	137	--	--	--	4	--	NA	NA	161
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	12	-12	--
Waxes	--	--	--	--	--	--	--	--	--	--	--
Petroleum Coke	--	--	573	--	27	--	13	--	--	587	76
Marketable	--	--	352	--	27	--	13	--	--	366	76
Catalyst	--	--	221	--	--	--	--	--	--	221	--
Asphalt and Road Oil	--	--	1,159	94	-367	--	286	--	1	599	1,669
Still Gas	--	--	597	--	--	--	--	--	--	597	--
Miscellaneous Products	--	--	111	1	--	--	6	--	--	106	23
Total	43,124	771	19,807	12,425	-34,152	-700	1,481	19,065	27	20,703	48,901

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isocane, and Isocane." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.